

<b>NWS Form E-5</b> (04-2006) (PRES. BY NWS Instruction 10-924)		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION</b> <b>NATIONAL WEATHER SERVICE</b>		HYDROLOGIC SERVICE AREA (HSA) <b>San Juan, Puerto Rico</b>	
<b>MONTHLY REPORT OF HYDROLOGIC CONDITIONS</b>				REPORT FOR: MONTH                      YEAR December                  2012	
TO: Hydrologic Information Center, W/OS31 NOAA's National Weather Service 1325 East West Highway Silver Spring, MD 20910-3283				SIGNATURE Althea Austin-Smith, Service Hydrologist DATE 01/15/2013	

*When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).*

☐ An X inside this box indicates that no flooding occurred within this hydrologic service area.

Summary: The San Juan ASOS reported 5.31 inches of rain for the month of December; 0.29 greater than the normal of 5.02 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was 2.34 inches for the month of December; 0.62 inches less than the normal of 2.96 inches.

"Please see (<http://www.srh.noaa.gov/sju/?n=dec2012cr>) for December's Climate Report.

December began with some key meteorological signatures suggesting the potential for some heavy rainfall and flooding, but this did not materialize and was followed by a period of pleasant weather with sunshine and relatively "low humidity" days. Some of the usual localized afternoon showers produced enough runoff to cause urban and poor drainage flooding, as is usually the case across Puerto Rico and the U.S. Virgin Islands. No significant flood events were reported during the month.

See details of all flood reports in the LSR reports below:

Local Storm Reports for December 2012					
..TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...	..DATE...	...MAG....
	..REMARKS..	..COUNTY LOCATION..	..ST..	...SOURCE....	
0541 PM	FLOOD	MAYAGUEZ		18.20N	
67.14W					
12/01/2012		MAYAGUEZ	PR	PUBLIC	
URBAN FLOODING WAS REPORTED IN DOWNTOWN MAYAGUEZ.					

The approximate amounts of Hydrologic Products issued during the month of December are as follows:

Non-Routine Hydrologic Products Issued:	Approximate number of Products for the month
Hydrologic Outlooks (SJUESFSJU)	0
Flood Watches (SJUFFASJU)	4
Flood Warnings (SJUFLWSJU)	0
Flash Flood Warnings (SJUFFWSJU)	0
Flash Flood Statements (SJUFFSSJU)	0
Urban/Small Stream Flood Advisories (SJUFLSSJU)	24

For monthly “radar totals” use the archive of the Advanced Hydrologic Prediction Service (AHPS) - click on the Precipitation interface for San Juan, Puerto Rico and request the duration you would like to view...daily or monthly remembering that the 24 hour totals are from 12z – 12z (8am to 8am in PR) - [AHPS archive of radar totals/ images](#) . Here are the [December 2012 totals](#).